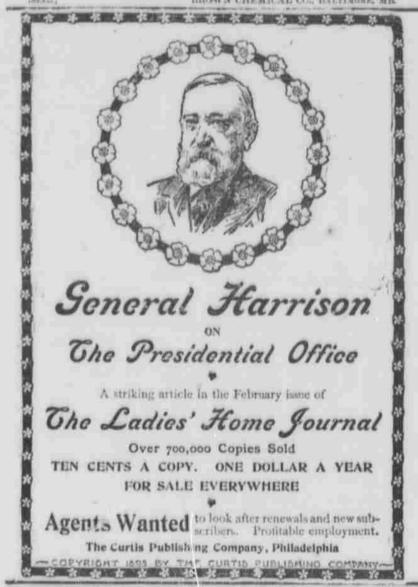
Przeetty So.

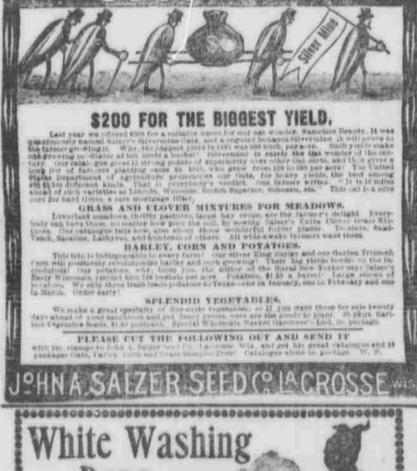
A girl who can sing finds a great relief for her feelings when her steady to look bright and cheerful, has befails to come back, that is denied girls come sleepy and dull, as a result of with no voices. She sings with a seb sitting up late every night with her in her threat, and hunts up songs with steady. Will love never acquire any a "Come Back" refeals in them. She sense? Must it always be a fool? puts so much expression into her sing-

Mes. Julia Ward Howe thinks that ing that her voice improves, and peo-ple talk of her music as being "soul the present generation of young wo-ful," and invite her to appear in amatour entertainments. These love character, and that the young men affairs, if not taken too seriously, improve her singing better than throng all resulting in a very cheap and easy standard of manners.

Unlucky in health? Here are emblems of good luck; BROWN'S IRON BITTERS.

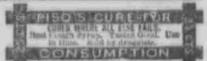
GUARANTER a Money refunded should Mr none's Iron Pitters taken as directed full to benefit any ring with transporta Masaria, "thin and Fever Kidney and Layer Troubles, Billotte a Internation Import Birnel, Workleyes Newson Troubles, Christic Headache of More Unit 4,000,000 bottles sold—and only \$2,00 saked for and refunded. BROWN CHEMICAL CO., BALTIMORS, Mrs.











MATTERS OF INTEREST TO AGRICULTURISTS.

form Up-to-Bate Hints About Cultivathis of the Butl and Yields Thereof -Hortieniture, Vittoniure and Foris



ISCUSSING recently the relative proat of grain and grass in England, the Live Stock Journal states as a fact that the land in question -a part of Lord Lebester's. estate-is valued at an annual renial of "no more than 7

shifflings an acre tithe free, at the present time." This would be only \$1.75 an acre, with local taxes paid by the landlord. If this is anything near a fair nample of English rents for averaging farming. it would seem to leave a fair margin for the renter. It would be considered a very low rent for good land in this part of Ontario; and our best land, well cultivated, on shares, will pay the owner several times that much.

One trouble with English farming is that the methods are antiquated and th expenses too great. The results are good, so far as yield is concerned -much better than the average in Ovtarlo-but the labor bill is proportionally higher. While labor is chheaper there, the labor cost of a bushel of wheat, or a ton of hay, or a pound of butter is more in England than in this country. We don't produce so much per acre; but we produce more -probably two or three times as much per hand. Here is where the English farmer is handleapped much more than in the rent he pays. It is a matter of regret that it is so, English farming should be a very attractive businesss, with a reasonable margin of profit. It gives employment and support to a much larger population proportionately than ours; and a better support to or at least a more dignified and more leisurely life for the farmer himself than in any other country. It will be a matter of profound regret if he is forced by competition to adopt the high pressure system of work, and the low scale of living which is too common here. But apparently he must do that or abandon the business, at the present price of agricultural produce, to pay the present labor bill, support the manager, or farmer, in his present style of living, and leave any thing at all for rent .- Farm and Home,

Setting Appletrees.

(From the Farmers' Review.) In reading your issue of December 11 struck a very interesting article on 'Planting Orchards' signed "William Gray." White his article contains many excellent points which I most freely endorse, it contains one that I would most seriously condemn, viz., The tree top should incline to the west several inches." He further states that the prevailing winds are from the west and that nearly all the orchard trees are found leaning east. This may be the case with him, but in all this great from the northwest and our trees lean, so good, he cannot sell the larger stock not to the east, but to the northeast. I have examined thousands of erchards in Wisconsin, Minnesota and fowa and have almost invariably found the older trees leaning and growing to the northeast. He says they lean east by west winds. I claim to have any amount of evidence in our township that they lean northeast and not from the force of wind from the southwest, but from the direct rays of the sun. This I reported in our book report of 1678. When everybody claimed this leaning was caused by the southwest winds I took a bold stand then and was considered much beside myself by my best friends, who tried then to keep me from arguing the question there, as it would be sure to expose my ignorance. It is impossible with the limited space I am given to branch off and reason all these points in one short article, but if objected to by any I will try to make my position as clear as sunshine. We have eight orchards in our grove here on the east side, open on the east, closely shut in on the south and west by tall timber. All these trees lean seriously to the northeast except the row that stands near the grove on the south side of the field. The trees in the west side row. too, are found nearly upstable, caused by the shade they receive from the sun by the grove. If anyone doubts my position let him go about and examine and he will be most thoroughly convinced by his own convictions. I do not say the southwest winds never set the trees over to the northeast. The wind does this sometimes, but not any oftener than the northwest wind. These are excep-

tions to the general rule. I have found trees leaning in every conceivable direction. But as a rule they lean and grow to the northeast. The time was when this talk was culled Gaylord's theory and weighed little. At this time (in 1879) I wrote to a noter professor in Michigan to learn what caused our trees to lean or grow over to was caused by the heavy southwest winds. This was about seventeen years ago, but I venture to say now that not a professor in the northwest of sult be found to utter such a couch lune. If there are any we hope they it come to the rescue, as this old-fee notion is now most thoroughly expl

is to state a few facts very fi defer the rest till some future reply: A tree standing erect and in th ODER WILL without naything to preven rays from striking its trunt will be in- out it makes the soil more porous as jured and barked at just to it wast one. I that water can sink down into it. Can

FARM AND GARDEN. No time-piece could show more truly. flut if a tree leans from the sun, from any time from sunrise till authort, the dead line will appear on top or facing the sum There are unnumbered amounts of evidence, even in our own township, to prove this beyond all possible doubt. These being facts, then how shall we set our trees so as to best make them self-protecting? We all set our trees here (now) leaning to the sun at about I o'clock-not later. Up till quite recently we have been setting and advising setting at half-past I. This is a little too much, we think, as we now find here and there trees that have been set over as far as 2 and 3, and in almost every case trees thus grown will show injury, even as for east as couries or from 8 in the morning. There were a few trees in a amail plat I found years ago leaning, leaning southeast barked on southwest; one stood close to the north aide of the fence, stood apright and sound. This gave me evidence in a nuishell; and since I have examined thousands of trees and universally find the same conditions, producing the same effect. Set leaning to 1-no later- and don't you forget it. Edson Gaylord.

> Bennet. The most important factors in cheese manufacture are the preparation and the habit. He now is in the very best use of rennet; next that rennet be of physical condition, and \$500 would not the proper sort. Ten or twelve years | tempt him to use tobacce again, ago rennets brought as high as 50 cents apiece. Today the majority of them sell for only ten cents apiece. What has caused such a decline in prices? Because home made rennets, generally far superior to those of which am about to treat, figuratively speak-

ing, are going out of date. American farmers are acquiring the habit of using a great many imported fied in supplementary proceedings rennets. They are especially used in that he was entirely without funds. large factories. They are generally "The Fatted Calf" should have been large factories. They are generally "The Fatted Calf" should have been marked "Bavarian," whether they killed the first week it was turned out came from Bavaria or not, for not all of them came from that country any kept growing thinner and thinner, and more than they do from the requisite no good points or fat parts could be kind of antmals. Swine, sheep and re-vealed. goats furnish not a small number of the cheap rennets on the market. These being often poorly packed and then neglected so that they become both wormy and mouldy, cannot help affecting the quality of the cheese,

An experienced cheese-maker, of course, may have bad luck occasionally, just the same as the farmer's wife with her butter. Pure milk and good rennet, however, are the principal things to commence with. The chief difficulty lies in what is termed alkaline bacteria, which possesses the power to melt the caseine, and thus deprives a considerable amount of the solids from entering into the composition of the cheese. - Albany Journal.

"Small Farmera,"-I find this is a phrase which is disliked by many, but it is better to be a good and successful emall farmer than an unthrifty and unsuccessful large farmer. We often see business men begin in a limited way and do well until they get aspiring. No sconer have they made a little money than they spread out, buy a larger stock of goods, partly or chiefly on credit, and indulge in "great expectations" which fail of realization. Many a man can m_nage a smaller business who gets out of his depth when he tries: to conduct a larger one. Or, in the northwest the prevailing winds are fluctuations of trade, the times are not proved many articles become unfashproved many articles become unfashe and go down in value, and the A MASTER OF issue is bankruptcy. In like manner, many farmers who succeed in a small way, go into this, that, and the other thing until they get a bigger burden on their shoulders than they can carry,

A Gas Tree .- A gas tree was discovered in the southern part of Washington county. Pa., in a very customs way, Honley Gooch and his son were chop ping down an old and hollow tree, when they thought as they struck into the hollow that they smalled the odor of gus. The son struck a match and applied it to the hollow, which the ax had opened. Instantly there was an expleaten and the young man had dimentty in escaping without sectors injury. The tree continued to burn until its bark was burned off. The ax, which was left in the tree, had his handfe burned. It is likely that digging near where the tree stood will show a large and valuable supply of gas. It is likely that the gas in the tree had been slowly accumulated through apertures in the sail not big enough to release a large quantity at a time. - Ex.

Roots of Clover .- A German authority says that the root and atministed a good crop of red clover worth over three tons per acre when his dry and contain 180 pounds of m.croges, 7 pounds of phosphoric acid and 77 pounds of potents, all of which is piaced. when turned under, in the most availpide form for growing crops. We call they are set over to the southeast by attention particularly to the large demand which clover makes on the soil for potash and phosphoric acid. If the resulting crops are removed from the got! one can easily see how clover onn te used for sail robbing as well as restoring fertility. It is this fact that has given rise to the English proverb, 'Clover without manure makes the father rich and the children poor."

Forest and Prairie Fires .- A great menace to ferming in the west are the forest and prairie fires. Farmers have got to learn that every big fire does immense damage to their growing crops; it heats the air, and dries up the surface so that water will roll off it and not be absorbed by it. Burning the straw and cornstalks on the field The best I can do in this abort article | is one of the worst practices that farmtelly and era can adopt, and they reap the evil results of it every time. matter burnt is lost, but when turned the direct under the soil it is not only saved, but it makes the soil more porone so

An Alligator Yarn.

Alligators sometimes swallow large stones, and no one has ever been able to tell why they should fancy such The Indians in Contral and South America say they do it so they can dive and stay under the water easier. But the probabilities are that they swallow the stones because they are too lazy to go around them. It may be a reason why alligators are seen so much sunning themselves in the mudbank places where they live. There are never any stones about for them to swallow.

\$500.00 for \$1.00.

Unaditia, N. Y., (Special)—One of our substantial men here. Fred J. Joyce, recently made a \$2.50 investment, and considers the results worth \$500 to him. email plat I found years ago leaning. For over fifteen years Mr. Joyce was one northwest barked on southeast, one an inveterate smoker, and the tobacco-leaning north barked on south, one habit gained such a hold on him that it affected his nervous system and made it impossible for him to quit. Upon realizing the loss of health and money which threatened him, he made many unsuccessful attempts to break himself of the life-sapping habit, until on a chance he took No-To-Hac, the great cure which has saved over 300,000 tobacco victims. Two hoxes completely cured Mr. Joyce, and he has no desire for tobacco now whatever. When he attempts to smoke it makes him as dizzy as when he first acquired

Should Have been Killed Sconer.

The company playing "The Fatted Calf," under the management of Eugene Robinson, dishanded January 9 in Haverhill, Mass. Annle W. Tiffany left the company a week in advance of the final disaster. Mr. Robinson, it is remembered, some months ago testito browse on the public. After that It

pion of the World is the greatest yielder on earth and we challenge you to produce its equal.

If you will send 14 conts in stamps to the John A. Salzer Seed Co., La Cross, Wis., you will get, free, ten packages grains and grasses, including Teosinte, Spurry, Giant Incarnate Clover, etc., and our mammoth catalogue. Catalogue 5c. for mailing. w.n.

Money is wasted every day. Think of an eighty dollar guitar.

Parker's Ginger Tonic is popular for its good work. Suffering, tired, sleepless, nervous women find nothing or secretary and reviving.

There is a sure coough Hurrah girl. She lives at White Cloud, Kan.

What a sense of relief it is to know that you have no more cures. Hindercorns remove thou, and very comforting it is. Esc. at druggists.

Ambition seidom causes a man to rise any earlier.

MEDICAL SCIENCE.

A TIMES REPORTER INTERVIEWS THE WONDERFUL VENO.

SUPERNATURAL POWER.

Only the Fruitage of Hard Study and Extraordinary Intellect. An Honorable Man.

Extract from Waco Times, Dec. 2, 1805.

Extract from Wave Times, then 2 1800.

A Times reporter cathed to see by Veno at the Pacific hood has aight and met a most elegant gentleman, and who at once inspires you with every degree of confidence and pining glows he has master of specifical science and casavers the high position by leads in the models word to day.

Since Dr. Veno has been in Wave the has plainly deministrated the remarkable release of its remained and performed cores by them that section line and the marry time ever ten pears, plainly shows the marry time ever ten pears, plainly shows the marry time virtue of the Veno Curative Syrap, as well as does that of Mr. George Henrice of Eff Lolandia around LP, Veno said he calified no existance and the state of the lines he uses, and which east his mans.

The doctor said veno a Curative hyrap had as the their forcetions the wenderful water from the Liandriadou wells of somit Wales, where hundreds of sufferers are cored of many threatenant the wenderful water from the Liandriadou wells of somit Wales, where hundreds for sufferers are cored of many threatenant for the worst and most temperative cone and the offoct of flowares and mid so desperate cone and the offoct of flowares and mid son theorems. Release and the offoct of flowares and mid son theorems are sold many threatenant property for the second property of the second property from the same college attended in his last fillness. Dr. Veno has a powerful misteroscope when who attended Emperor Froderick in his last fillness. Dr. Veno has a powerful misteroscope when was given him by Mr Merrell and naturally be prize in his facility. He as a brook that they had then then the surface of the proposition of discounters and handreds will regret to see him heave All suffering to the surface and the suffering to see him he

Home Training.

If mothers would only realize the full significance of the truth expressed in the trite saying. "As the twig is bent the tree inclines," the next generation of men and women would surely be better in every way, for it is true that the future well-being of the man or woman, physically, montally and spiritually, depends upon the thousand and one little nets of seeming unimportance that make up the child's daily life. It is the home training the child receives that makes its future "for better or for worse."—Wemankind.

The slift of a Good Stomach

Is one of the most beneficiary donastic versus for the synchronic forms to the synchronic flow often it grossly abused! Whether the shomach naturally weak, or has been rendered so improduces in eating or drinking, Howtests stomach latters is the best agent for resturation to vigor and activity. Both dig from and appetite are renseed by this from and appetite are renseed by this from and appetite are renseed by this finds, which also overcomes constinuing this instances, in-signific, lettery and rhouse airments and ferromance.

tlent to find that the treatment he given for a disease is more disastroua than the disease itself. Such is the case, however, with the usual treat-ment given for diseases of the blood.

Notwithstanding the great progress made in many branches of medicine, the doctors have failed absolutely to a successful treatment for blood roison, and the many diseases having their origin in the blood. They give but one kind of medicine, they know but one treatment, and whether in the form of powder, pill or liquid, the doctor's prescription is always the same—potash or mercury.

Too much cannot be said of the harmful and disastrous effects of these drugs.

ful and disastrous effects of these drugs. The doctors are unable to rid the sys-The doctors are unable to rid the system of the poison, and direct their efforts toward covering up the symptoms from view. There is but one effect to be obtained from potash and mercury—they bottle up the poison and dry it up in the system, but it must be remembered that they dry up things. They recently paid \$300 for a yellow rind watermelon, \$1,000 for 30 but new oats, \$300 for 100 lbs of potatoes, etc., etc.! Well, prices for potatoes will be high next fall. Plant a plenty, Mr. Wideawake! You'll make no 28 days after plant.



uaily bends, the bones ache, while decrepitude and helplessness prema-turely take possession of the body. Under this treatment, it is but a short step from vigor and health to a pair of crutches. With this wreck of the

of crutches. With this wreck of the system often comes falling of the hair and eyebrows, loss of ringer nails, and decay of the bones—a condition most horrible. This is no overdrawn picture, for the world to-day is full of these hobbling mercurial wrecks.

Contagious Blood Polson is the most horrible of all diseases, and has been appropriately called the curse of mankind. Until the discovery of S. S. S., it was incurable. It has always baffled the doctors, and it is in this disease that the evils of mercury and potent are most common, because these drugs are given in such large these drugs are given in such large doses in an effort to counteract the poison. While they succeed in bottling up the poison in the system, it always up the poison in the system, it always breaks forth again, attacking some delicate organ, frequently the moeth and throat, filling them with eating sores. S. S. S. Is the only known cure for tabs terrible disease.

It is the same in other diseases of the blood. Scrofnia, Eczema, Cancer, Rhenmatism, all are given the same treatment by the physicians—mercury and potash, and the result as above set forth is always the same.

and potash, and the result as above set forth is always the same.

We offer a remedy purely vegetable, powerful in its effect, yet harmless in every way. For fifty years S. S. S. has been curing blood diseases, from the most violent to the mildest case, after all other treatment failed. It is guaranteed purely vegetable, and one thousand dollars reward is offered for proof to the courrary. It is a real blood remedy for real blood troubles, and never fails to cure Coutagious Blood Poison, Scrotnia, Ecsema, Rhumustism, Cancer, or any other disease matism, Cancer, or any other disease of the blood. If you have a blood dis-ease, take a remedy which will not injure you. Beware of mercury 1 don't do violence to your system. Don't get

bottled up!
Our books on blood and skin discusses, will be mailed free to any address. Swift Specific Co., Atlanta, Ga.



STEEL WEB PICKET FENCE. CABLED FIELD AND HOD FENCE.

Ty manufacture a complete line of Suporth Wise Passing and guarante army article to be De Kalb Fence Co., 121 High Street, DE KALE DE KALB, ILL.